



# Andrew Collins

Senior Associate Director - Expert Services  
(Delay and Disruption)

LLM, MScBM, BSC(Hons)

## SKILLS

- > AACE – Forensic planning analysis
- > AACE – Project scheduling professional
- > AACE – Earned value professional
- > P6 – Advanced certificates

## CREDENTIALS

- > Master of Construction Law (LLM) – University of Melbourne
- > MSc Business Management – University of Leeds, UK
- > BSC (Hons) Construction Management – Leeds Beckett University, UK
- > RICS Expert Witness Certificate

## PROFILE

Andrew is a highly skilled professional with over 18 years of experience working for major Contractors and Operators in Australia, Canada, Saudi Arabia, and the United Kingdom. His expertise lies in forensic delay analysis, project planning, and cost engineering, with a strong understanding of all project life-cycle phases within various industries such as oil & gas, mining, rail, infrastructure, and building.

Andrew has successfully contributed to numerous projects, including the Queens Wharf Brisbane Integrated Resort Development, Eglington Cross Rail project in Toronto, Inland Rail Project, Arrow Energy Shell/Petrochina Joint Venture LNG Project, and APLNG Project. He possesses several certifications, including AACE Forensic Planning Analysis, AACE Project Scheduling Professional, AACE Earned Value Professional, and advanced proficiency in P6.

Andrew's diverse skill set and extensive project experience make him a valuable asset in delivering successful outcomes.

Years of  
experience

18



[www.anvelo.com.au](http://www.anvelo.com.au) | [admin@anvelo.com.au](mailto:admin@anvelo.com.au) | +61 2 7230 5900

This profile is the property of Anvelo Pty Ltd and is strictly confidential.

## KEY PROJECT EXPERIENCE

### Various expert delay reports and claims

Senior Associate Director (Delay & Disruption, Forensic Planning)

2020 – 2023  
Lewis Woolcott

DS1

#### Key projects:

- > Woolams Constructions, Weststate Hospital Project, QLD
- > Rio Tinto EII Stacker Reclaimer Project, Pilbara, WA
- > Bielby, M1 Motorway Project, Brisbane, QLD
- > Bielby, Berribank Wind Farm Project, AUS
- > Clough, Lombrum Naval Base, PNG
- > Goldwind, Wind Farm Project, QLD
- > Gransolar, Solar Farm Project. VIC
- > Clough, Tallawah Gas Plant. NSW

#### Key achievements:

- > Prepared independent expert delay reports
- > Prepared independent delay analysis Reports
- > Provided delay analysis and prepared EOT (Extension of Time) preparation
- > Prepared EOT claims
- > Prepared delay analysis reports.

## Slide 2

---

- DS0** Short project intro and Key Achievements bullets to be 11pt  
Debbi Smith, 2023-05-25T04:30:41.956
- DS1** If you need to make space - remove space above Key achievements  
Debbi Smith, 2023-05-25T04:31:01.247

## KEY PROJECT EXPERIENCE

### Various extension of time claim projects

Associate Director (delay) – Forensic Planning

2019 – 2020  
iResolve Solutions

#### Key projects:

- > GRS, Winton & Goonumbla Solar Farm Projects – Vic & NSW
- > Bielby Hull Albem JV, Pacific Highway Upgrade, Mororo Bridge, NSW
- > WBHO, Western Roads Upgrade Project, VIC
- > Winslow Constructors, Western Roads Upgrade Project, VIC
- > Corrs Westgarth Chambers, Hotel Development, QLD
- > Sedgman/CIMIC coal handling plant
- > Queens Wharf Integrated Casino Resort
- > Whitsunday Airport expansion.

#### Key achievements:

- > Provided scheduling services including assessment of current progress in comparison to planned progress
- > Assessed the reasonability of the contractor's schedule
- > Assessed EOT claims
- > Conducted EOT analysis on a variety of other project schedules.

### Eglinton Crosstown LRT Project

Lead/Planning Manager

\$5 billion  
2017 - 2018  
PMO Office

Management & Coordination of Area Lead Planners to ensure schedule interfaces between station construction and Integrated Transit Systems (Testing & Commissioning) for 26km of rail line and 26 stations.

#### Key achievements:

- > Led a fortnightly meeting of all Area Lead Planners to identify and report on key critical and near critical interfaces
- > Managed 3rd party interfaces such as Toronto Hydro Electric, City of Toronto, TTC (existing Subway), and ESA (Electrical Safety Authority)
- > Conducted Time Impact Analysis, spending six months modelling delays across the entire project to support an upstream EoT claim to Metrolinx
- > Led PMO risk analysis of schedule to rebase line/recovery schedule and performed ongoing schedule risk management for monthly updates
- > Ensured schedules were developed in adherence to project-wide specifications and guidelines
- > Developed detailed schedules and managed a team of planners to capture all activities over the five-year program of works
- > Ensured schedule reflected true execution and obtained buy-in from each Segment team
- > Revised schedule activities with subcontractor summary activities upon subcontract awards and resource-loaded all aspects of the schedule based on contract type (hours, quantities, dollars)
- > Conducted biweekly integrated critical path analysis and provided recommendations to the senior leadership team.

## KEY PROJECT EXPERIENCE

### Brownfield Project

Senior Planner (Operations) & Project Controls Engineer

\$ 400m

2019 – 2020

Arrow Energy

Development of Brownfield project schedules for domestic gas projects, which included drilling/completions, gathering and well pad infrastructure.

#### Key achievements:

- > Identified, planned, and executed work while managing interfaces between key stakeholders, including contractors, vendors, engineering, and supply chain
- > Estimated internal manpower supervision requirements
- > Identified and ordered parts
- > Coordinated projects through construction, commissioning, and operations
- > Implemented a standardised Company WBS within P6 and PRISM
- > Controlled projects with PRISM and SAP, including forecasting costs and scheduling data
- > Conducted Earned Value Analysis.

### Bowen Gas Project

Senior Planner

\$600m

Jun 2015 – Dec 2016

Arrow Energy

Led integrated planning sessions for Arrow Energy with our Eck contractor (Clough Amecfw JV) throughout the FEED.

#### Key achievements:

- > Ensured the accurate representation of the current design basis and project scope of work in the execution schedule
- > Managed the Integrated Project schedule, identifying and appropriately managing all interfaces and “hand-off points”
- > Executed planning to assess the feasibility of achieving the desired project completion milestones, including constructability and methodology reviews, resource analysis, and analysis of applicable constraints
- > Developed an integrated Level 2 schedule and conducted Risk Model/Analysis.

**Slide 4**

---

**DS0**

This is a continued page

Debbi Smith, 2023-05-25T04:31:32.257

## KEY PROJECT EXPERIENCE

### APLNG Project

Senior Construction Planner

\$1.5bn

Jun 2012 – Jun 2015

Origin Energy

Led integrated planning sessions for Arrow Energy with our EPCm contractor (Clough Amecfw JV) throughout the FEED.

#### Key achievements:

- > Managed the Integrated Project schedule, identifying and appropriately managing all interfaces and “hand-off points”
- > Executed planning workshops to assess the feasibility of achieving the project completion milestones, including constructability and methodology reviews, resource analysis, and constraint analysis.
- > Managing schedule interfaces between design, procurement, Construction & commissioning for 7 Gas Processing Facilities & related infrastructure – original contract value approx. \$1.3bn.
- > Regular construction site visits to validate schedule status and progress information including analysis of the EVMS (Earned Value Management system)
- > Managing the fabrication & delivery schedule for 15 x Compression trains of Pre-Assembled Units with site visit to the fabrication yard in Thailand to validate progress.
- > Working closely with the contractor’s project controls team to build detailed Level 4 construction, completions / pre-commissioning schedules. Facilitating development workshops with all stakeholders in the integrated construction team (client & contractor).
- > Facilitating qualitative and quantitative risk analysis workshops on project schedules using Primavera Risk Analysis software.
- > Implementation of Earned Value management system, key commodity tracking systems & general progress measurement auditing program; auditing prime contractor’s progress measurement system and its compliance with planning requirements. Primavera & Prism Interface Management.
- > Ensuring Free Issued Material packages are manufactured / fabricated & delivered on time and in line with the construction schedule requirements. Early identification of any risks to the construction schedule (engineering / procurement) & implementation of mitigation strategies / schedules.
- > Analysis and validation of contractor staffing plans and manpower densities; audit of contractor schedules and performing analysis to determine the reasonability of project completion date.
- > Analysis & validation of contractors change orders and EOT claims. Participation in tender evaluation of bidder’s schedules.
- > Schedule analysis including analysis of deviations from the plan & present lead planning and scheduling presentations to senior management.

**Slide 5**

---

**DS0**

This is a continued page

Debbi Smith, 2023-05-25T04:31:32.257



## WORK HISTORY

Anvelo	Senior Associate Director Forensic Planning	2023 – Present
Lewis Woolcott	Senior Associate Director (Delay & Disruption) – Forensic Planning	2020 – 2023
iResolve Solutions	Associate Director (Delay)	2019 – 2020
Crosslinx Transit Solutions	PMO Lead Planner	2017 – 2018
Arrow Energy	Senior Planner (Operations) 7 Project Controls Engineer	2015 – 2017
Origin Energy	Senior Planner	2012 – 2015
Worley parsons	Planner/Scheduler	2010 – 2012
Acciona Infrastructure	Construction Planner	2007 – 2010
CB & I John Brown Ltd	Project Controls/Construction Planner	2006 – 2007
Saudi Arabian Kent Company Ltd	Junior Planner	2005 – 2006

## LANDMARK PROJECTS

Eglinton Crosstown LRT Rail Project, Toronto,	PMO Planning Manager	2017 – 2018
Arrow Energy Domestic Gas (Brownfield) Projects	Senior Planner	2015 – 2017
Bowen Gas Project	Senior Planner	2015 – 2016
APLNG Project – Gas Field Facilities	Senior Commissioning Planner	2014 – 2015
APLNG Project – Gas Field Facilities	Senior Construction Planner	2012 – 2014
APLNG Project	Planner/Scheduler	2010 – 2012
QCLNG Project	Planner/Scheduler	2010 – 2012
Royal Jubilee Hospital Project, Victoria, BC	Construction Planner	2007 – 2010
South Hook LNG Project, Wales, UK	Project Controls/Construction Planner	2006 – 2007
Petro Rabigh Utilities and Off Sites Project	Junior Planner/Project Coordinator	2005 – 2006

## Slide 6

---

**DS0** If role is two lines make 2nd line single spacing  
Debbi Smith, 2023-05-25T04:28:49.578

**DS1** Date format is Mmm YYYY ie Mar 2019 - Jan 2020  
Debbi Smith, 2023-05-25T04:29:13.333